

IN THE CLAIMS:

1-52. (Cancelled)

53. (New) A transformant prepared by recombination with the use of a DNA comprising a gene encoding a biosurfactant and/or a DNA comprising a gene encoding a plastic-degrading enzyme.

54. (New) The transformant according to claim 53, wherein the biosurfactant is hydrophobin or a hydrophobin homologue derived from *Aspergillus oryzae*.

55. (New) The transformant according to claim 54, wherein the DNA comprising the gene encoding hydrophobin or a hydrophobin homologue is a DNA comprising a base sequence encoding the following polypeptide (a) or (b):

(a) polypeptide having an amino acid sequence that is the same or substantially the same as that represented by SEQ ID NO:1, SEQ ID NO:2 or SEQ ID NO:3,

(b) polypeptide having an amino acid sequence of (a) wherein a part of amino acid residues are replaced, deleted, or added, and having substantially the same function as the hydrophobin.

56. (New) The transformant according to claim 54, wherein the DNA comprising the gene encoding hydrophobin or hydrophobin homologue is a DNA of the following (a) or (b):

(a) DNA comprising a base sequence represented by SEQ ID NO:1, SEQ ID NO:2 or SEQ ID NO:3 or its partial sequence,

(b) DNA being hybridized with a base sequence complementary to the DNA comprising the base sequence in (a) under stringent conditions, and having substantially the same function as the DNA (a).

57. (New) The transformant according to claim 53, wherein the biosurfactant is a plastic-binding protein derived from *Aspergillus oryzae*.

58. (New) The transformant according to claim 57, wherein the DNA comprising the gene encoding the plastic-binding protein is a DNA comprising a base sequence encoding the following polypeptide (a) or (b):

(a) polypeptide having an amino acid sequence that is the same or substantially the same as that represented by SEQ ID NO:6 or SEQ ID NO:7,

(b) polypeptide having an amino acid sequence of (a) wherein a part of amino acid residues are replaced, deleted, or added, and having substantially the same function as the hydrophobin.

59. (New) The transformant according to claim 57, wherein the DNA comprising the gene encoding the plastic-binding protein is a DNA of the following (a) or (b):

- (a) DNA comprising a base sequence represented by SEQ ID NO:6 or SEQ ID NO:7 or its partial sequence,
- (b) DNA being hybridized with a base sequence complementary to the DNA comprising the base sequence in (a) under stringent conditions, and having substantially the same function as the DNA (a).

60. (New) The transformant according to claim 53, wherein the plastic-degrading enzyme is serine hydrazase from *Aspergillus oryzae*.

61. (New) The transformant according to claim 60, wherein the serine hydrazase is an esterase.

62. (New) The transformant according to claim 61, wherein the esterase is a cutinase.

63. (New) The transformant according to claim 53, wherein the DNA comprising the gene encoding the plastic-degrading enzyme is a DNA comprising a base sequence encoding the following polypeptide (a) or (b):

- (a) a polypeptide having an amino acid sequence that is the same or substantially the same as that represented by SEQ ID NO:4 or SEQ ID NO:5,

- (b) a polypeptide having an amino acid sequence of (a) wherein a part of amino acid residues are replaced, deleted, or added, and having substantially the same function as the plastic-degrading enzyme.

64. (New) The transformant according to claim 53, wherein the DNA comprising the gene encoding the plastic-degrading enzyme is a DNA of the following (a) or (b):

- (a) DNA comprising a base sequence represented by SEQ ID NO:4 or SEQ ID NO:5 or its partial sequence,
- (b) DNA being hybridized with a base sequence complementary to the DNA comprising the base sequence in (a) under stringent conditions, and having substantially the same function as the DNA (a).

65. (New) The transformant according to claim 53, which is further prepared by recombination with the use of DNA comprising a gene encoding a useful substance.

66. (New) A transformant prepared by recombination with the use of the DNA comprising the gene encoding the hydrophobin derived from *Aspergillus oryzae*, the DNA comprising the gene encoding the cutinase derived from *Aspergillus oryzae*, and a DNA comprising a gene encoding amylase.

67. (New) The transformant according to claim 53, wherein at least one of the DNA comprising the gene encoding the biosurfactant and the DNA comprising the gene encoding the plastic-degrading enzyme is expressed under the control of a promoter derived from another gene.

68. (New) The transformant according to claim 53, which is a eukaryotic filamentous fungus selected from the group consisting of genera of: *Aspergillus*, *Penicillium*, *Trichodera*, *Rhizopus*, *Magnaporthe*, *Metarhisiium*, *Neurospora*, *Monascus*, *Acremonium* and *Mucor*.

69. (New) The transformant according to claim 68, which is genera of *Aspergillus*.

70. (New) The transformant according to claim 69, which is *Aspergillus oryzae*.